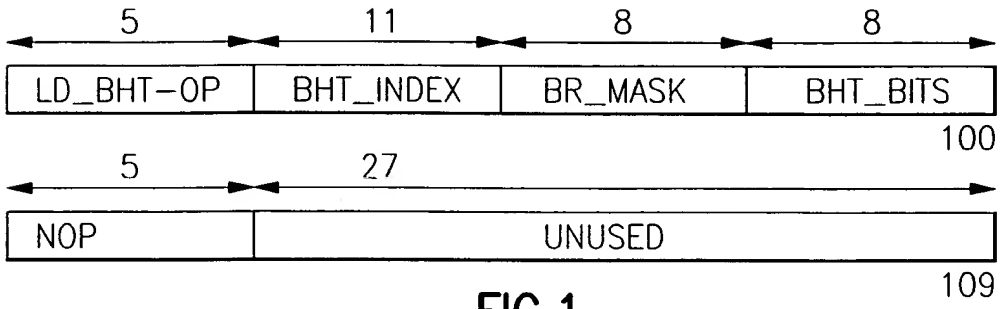


FIG.1

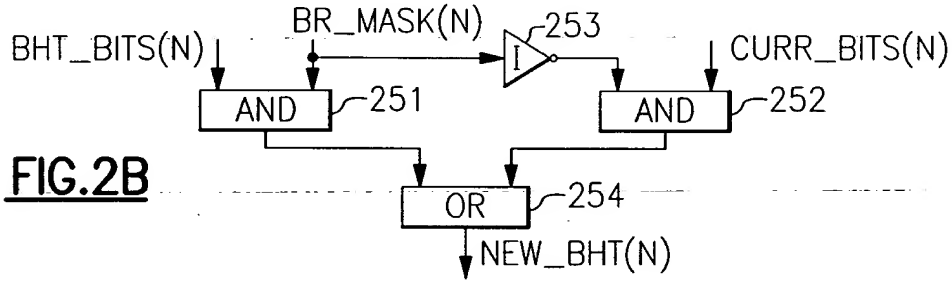
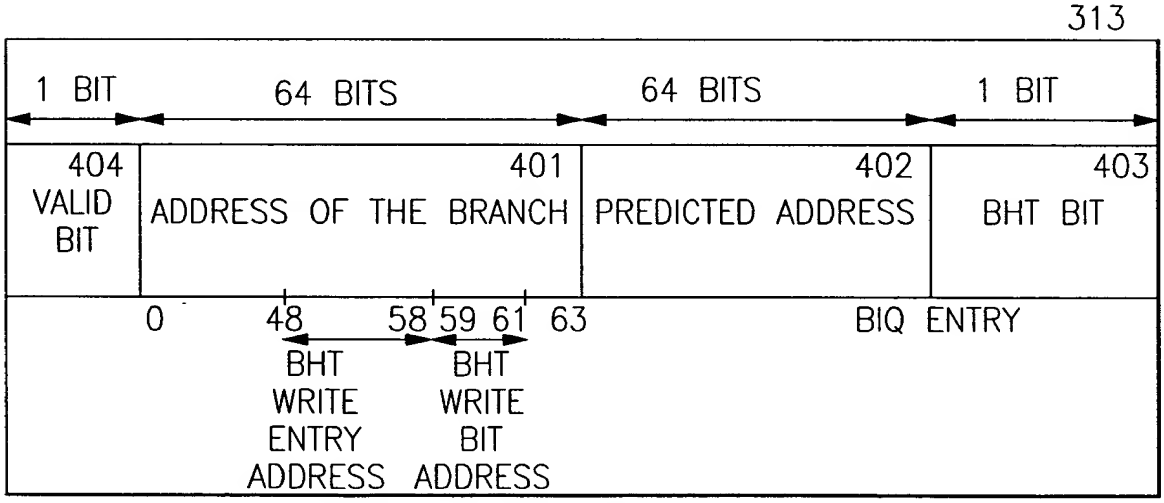
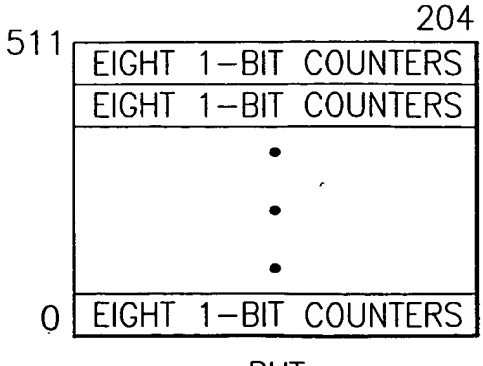


FIG.2B



BRANCH INFORMATION QUEUE (BIQ)

FIG.4



BHT

FIG.5

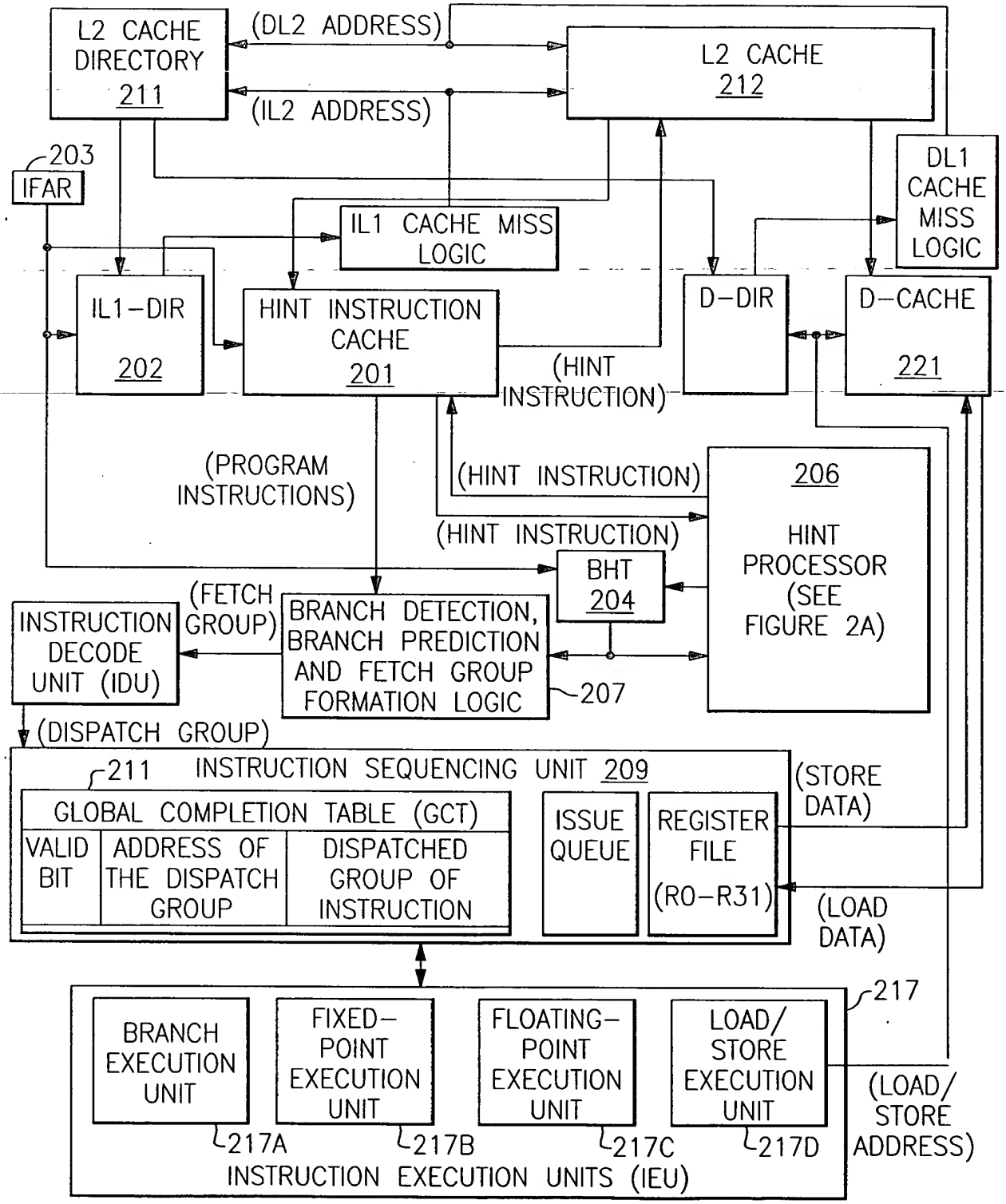


FIG.2

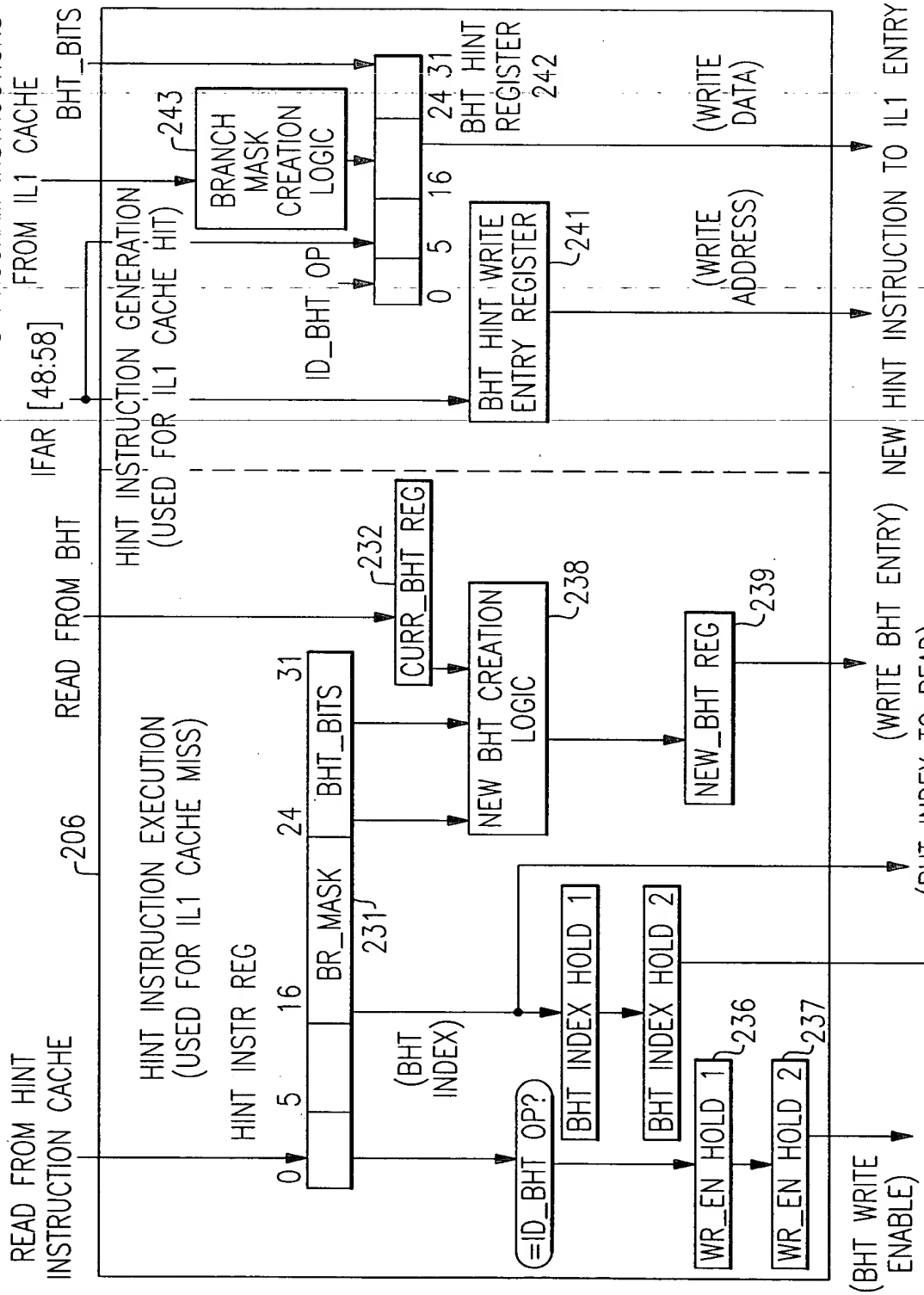


FIG.2A

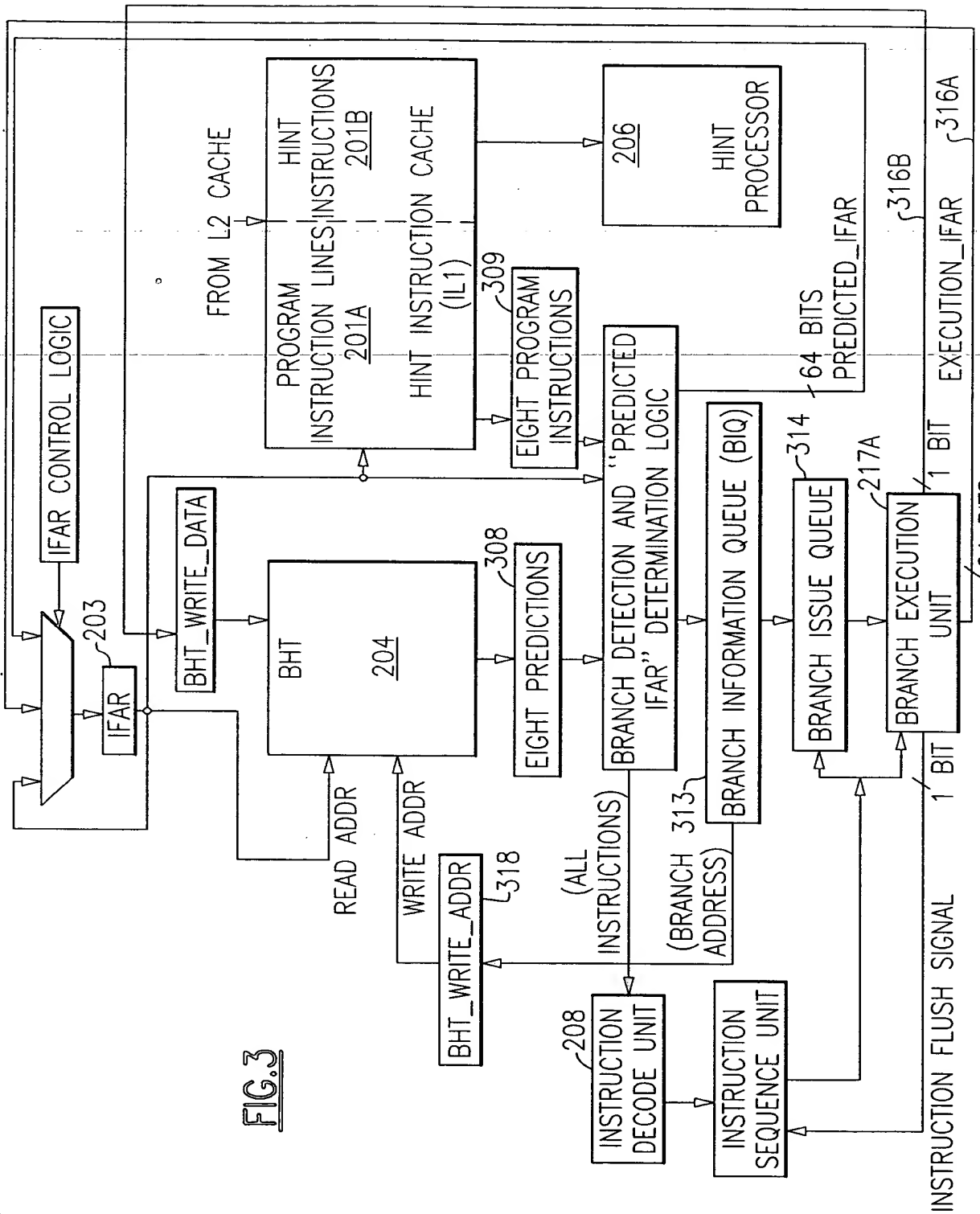


FIG.3

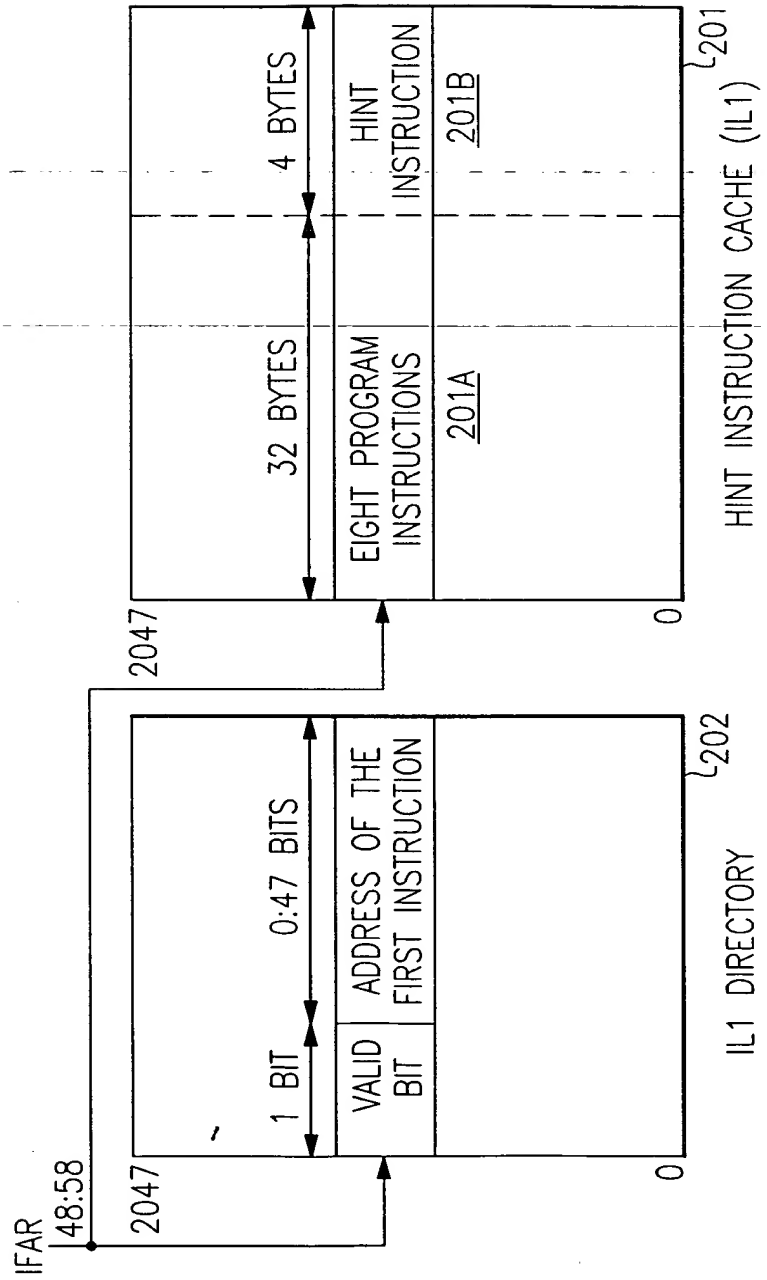


FIG.6

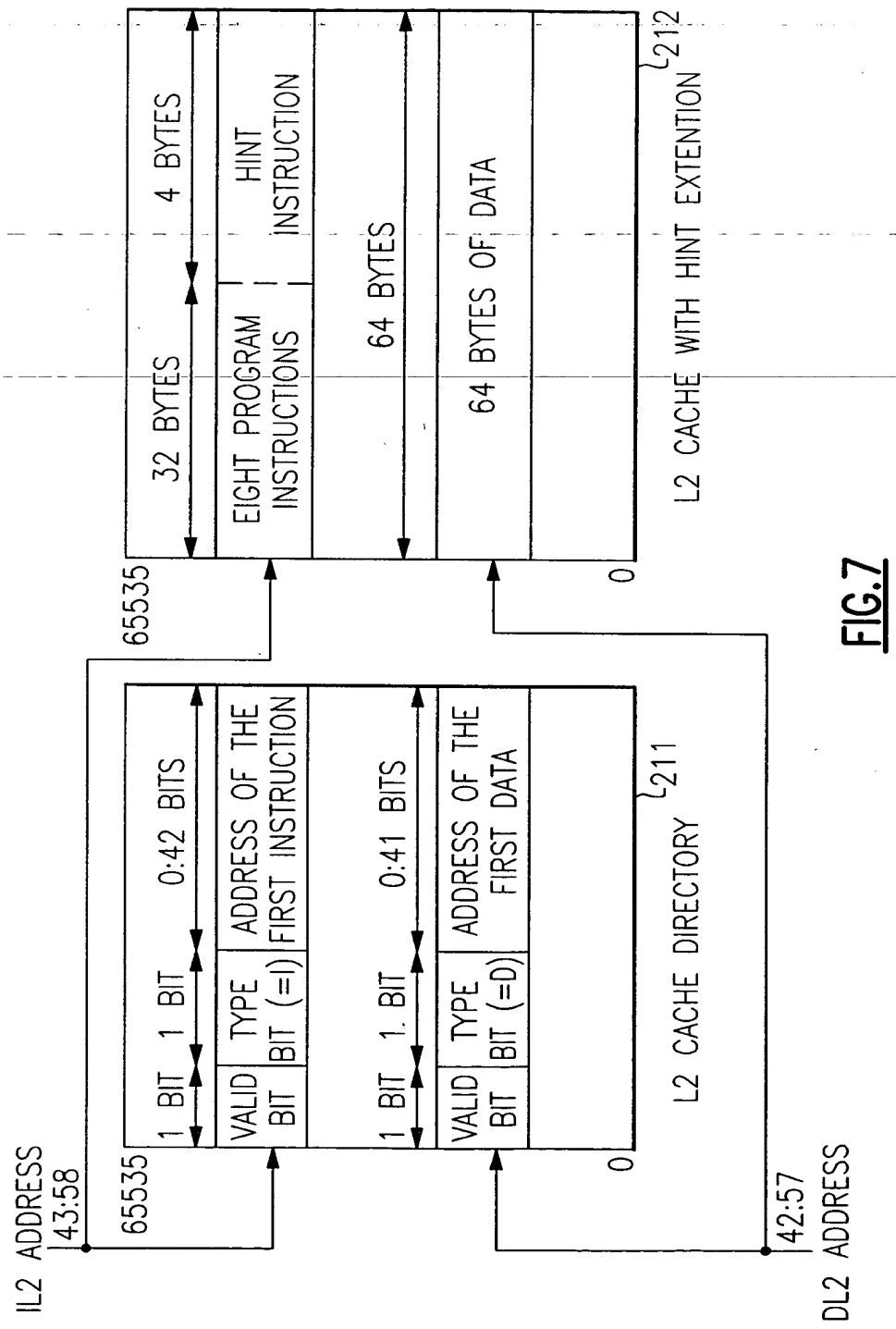
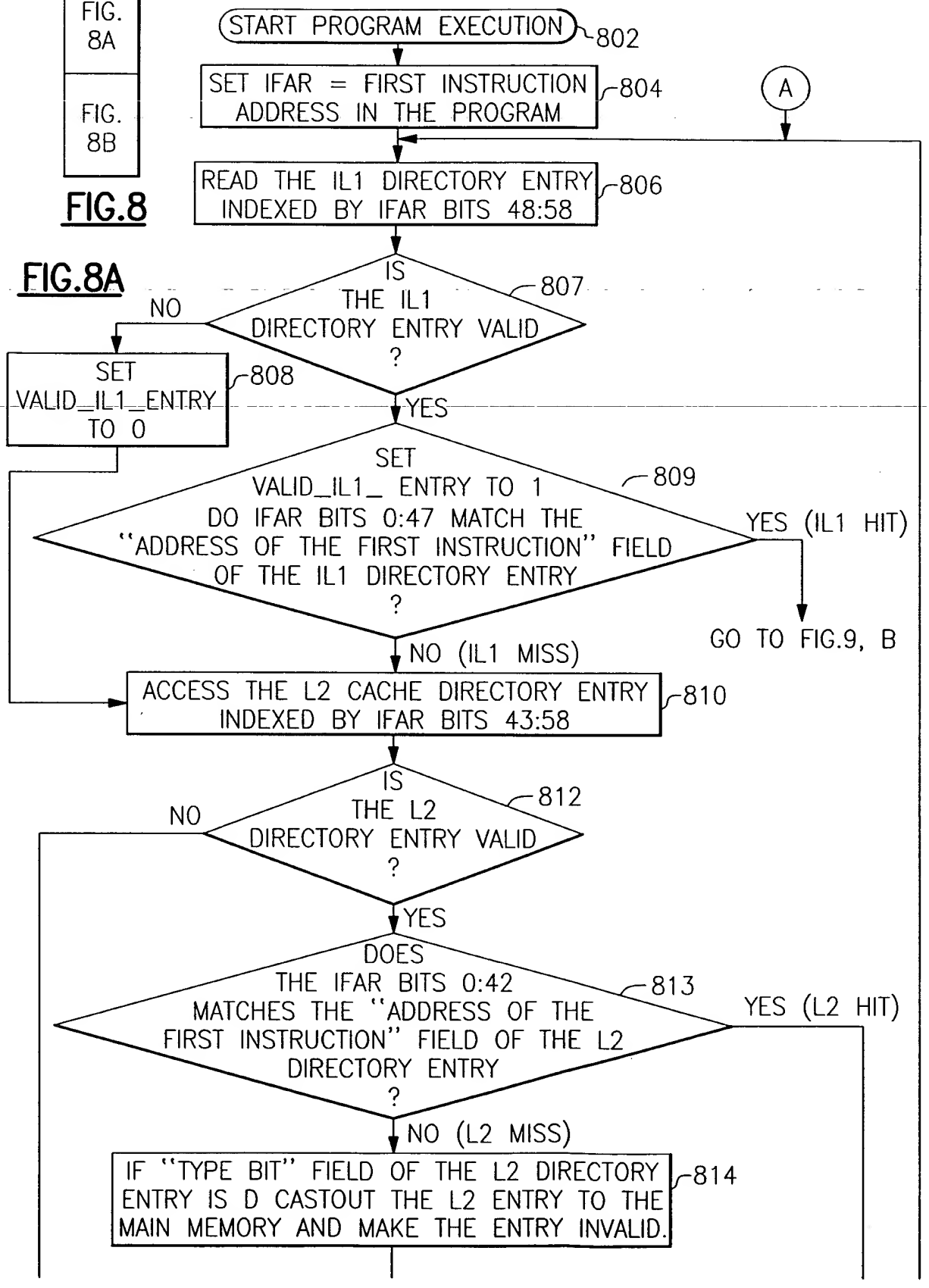


FIG.7

FIG. 8A
FIG. 8B

FIG.8

FIG.8A



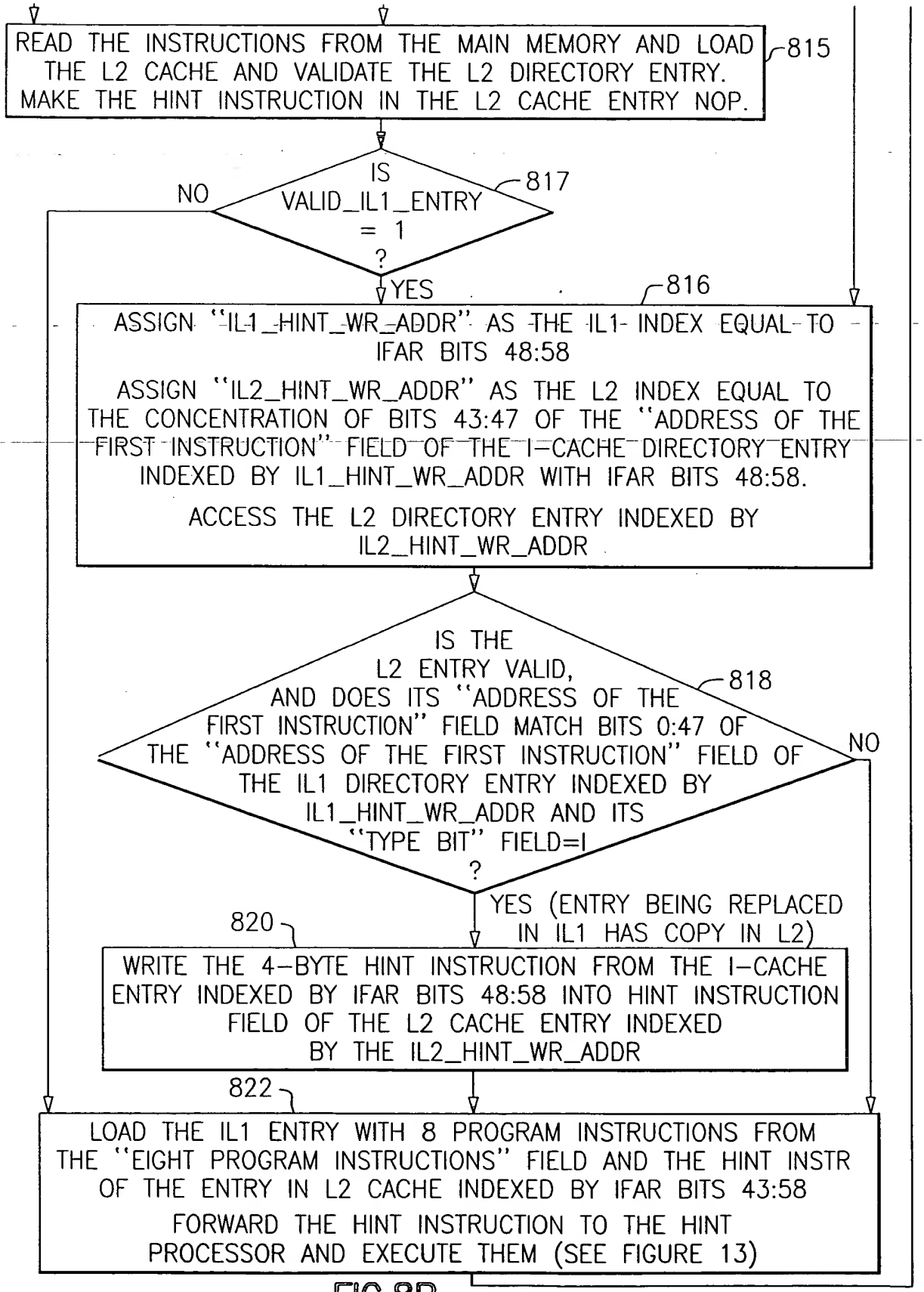


FIG.8B

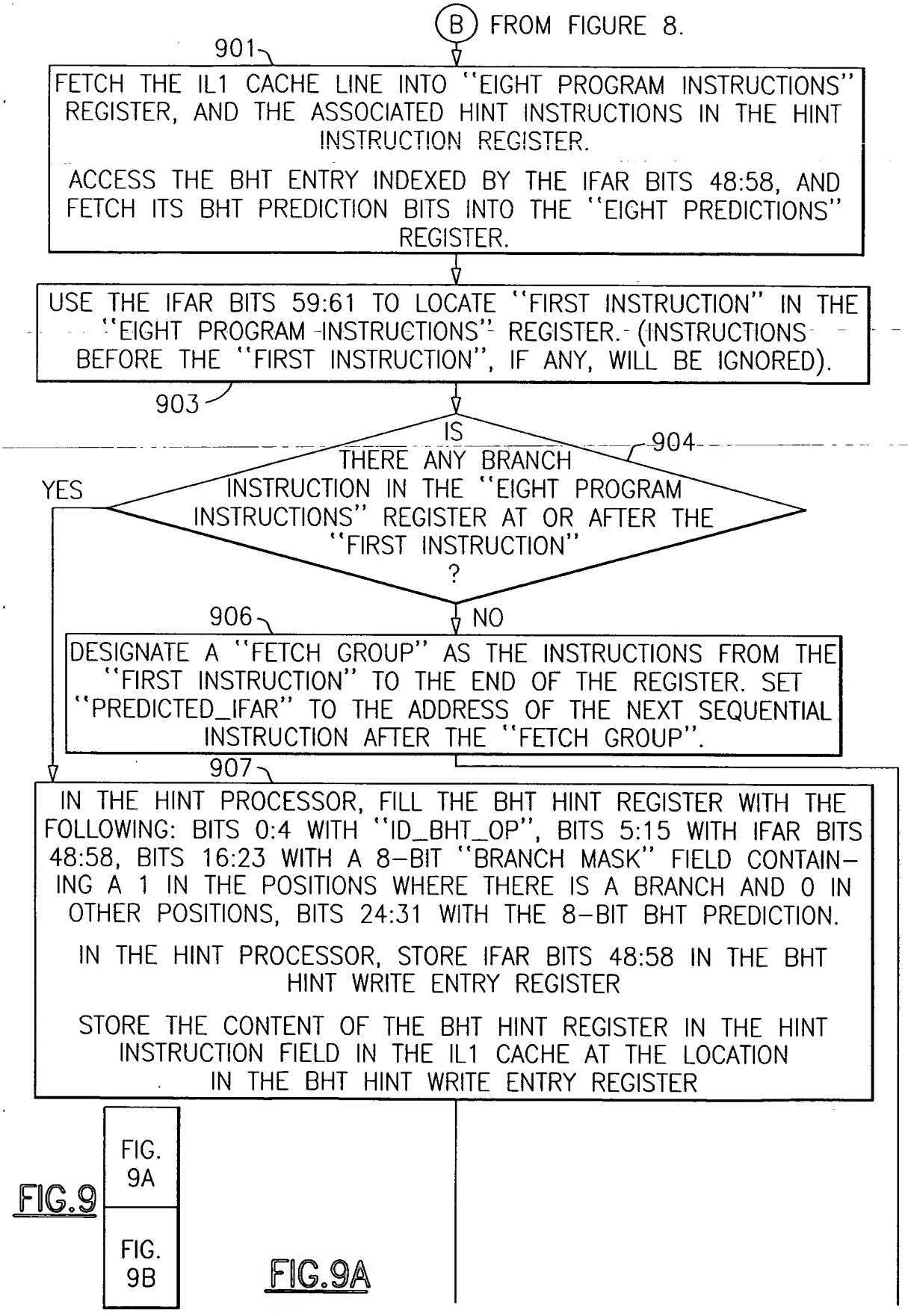


FIG.9

FIG. 9A

FIG. 9B

FIG.9A

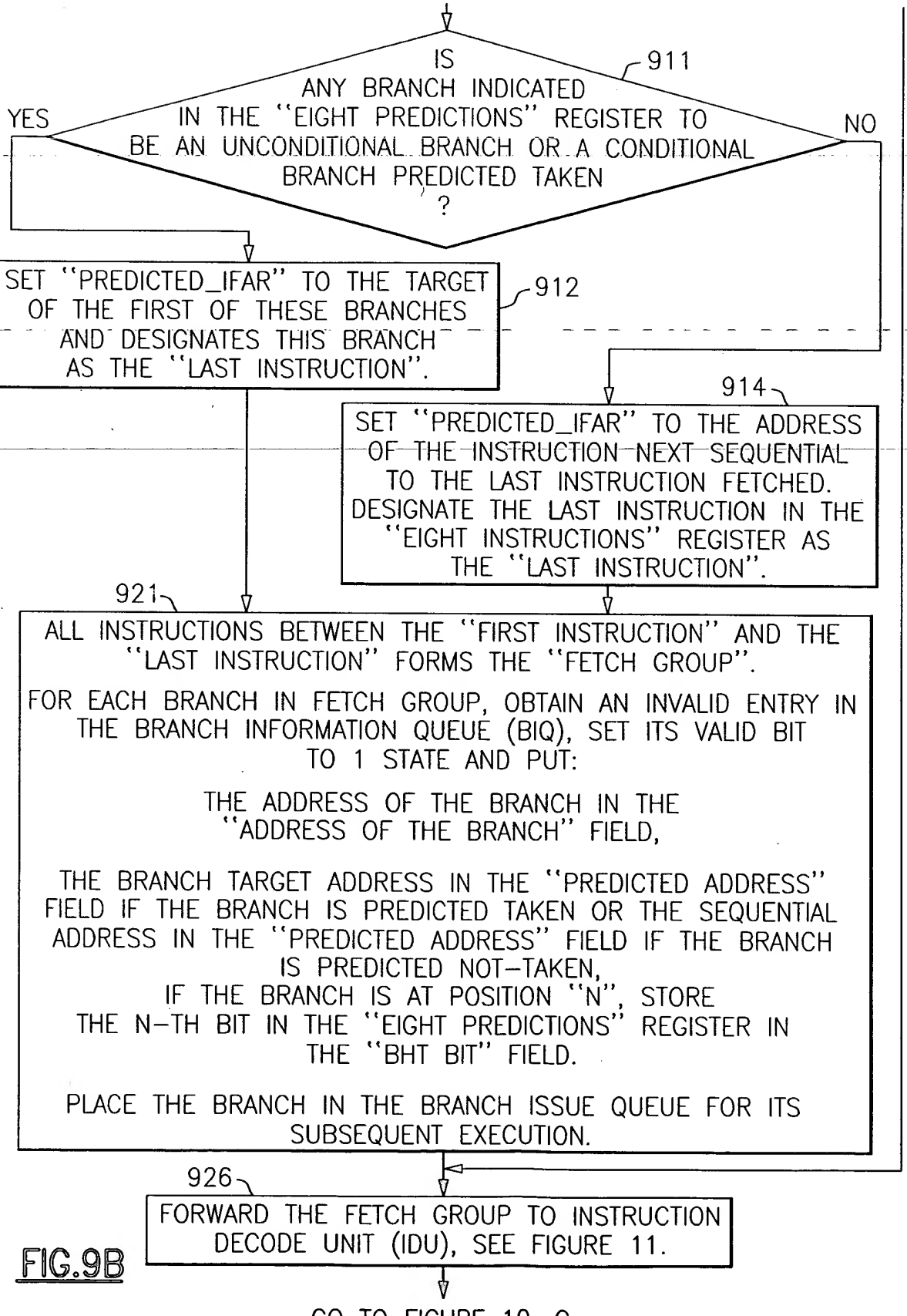


FIG.9B

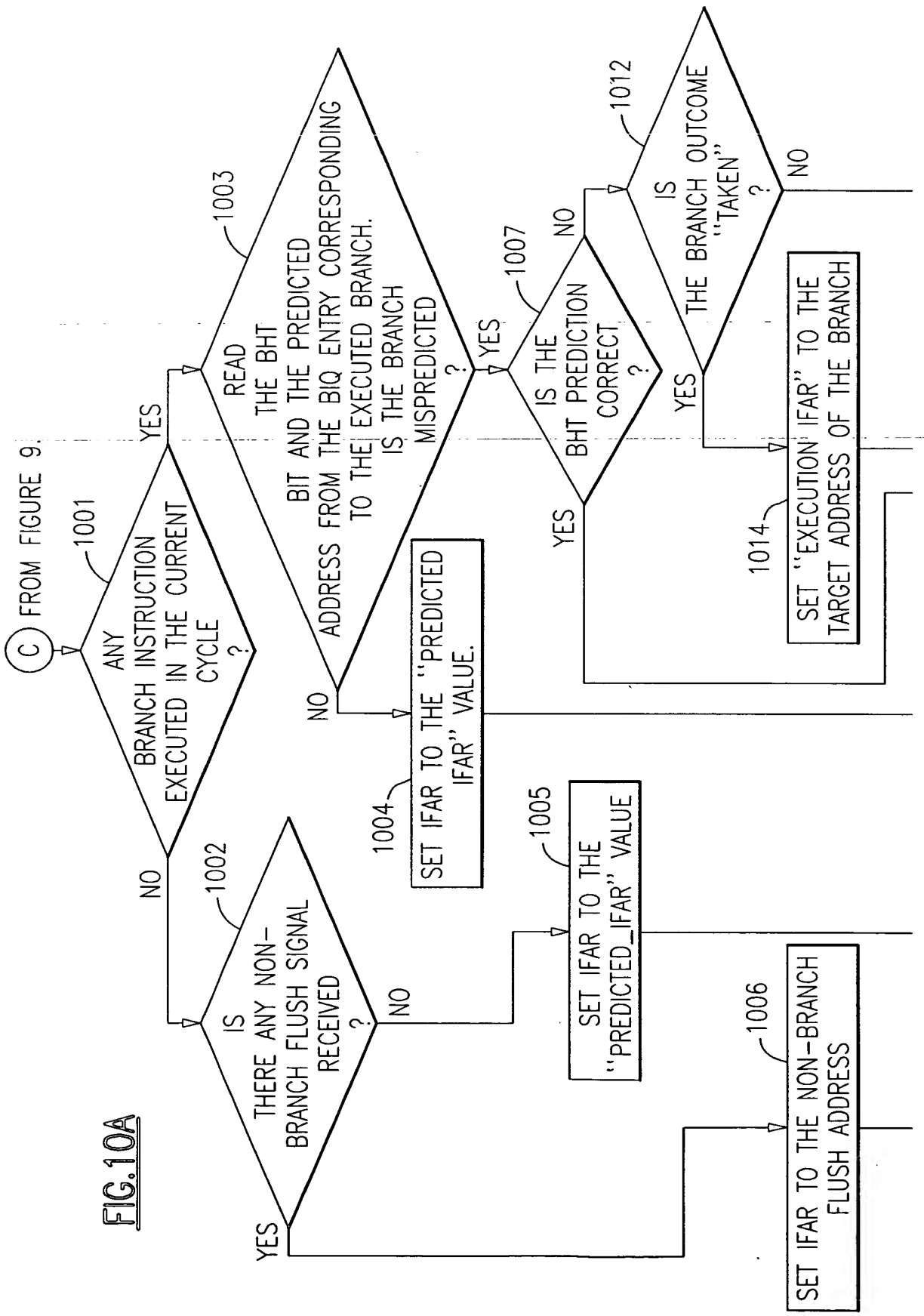


FIG.10A

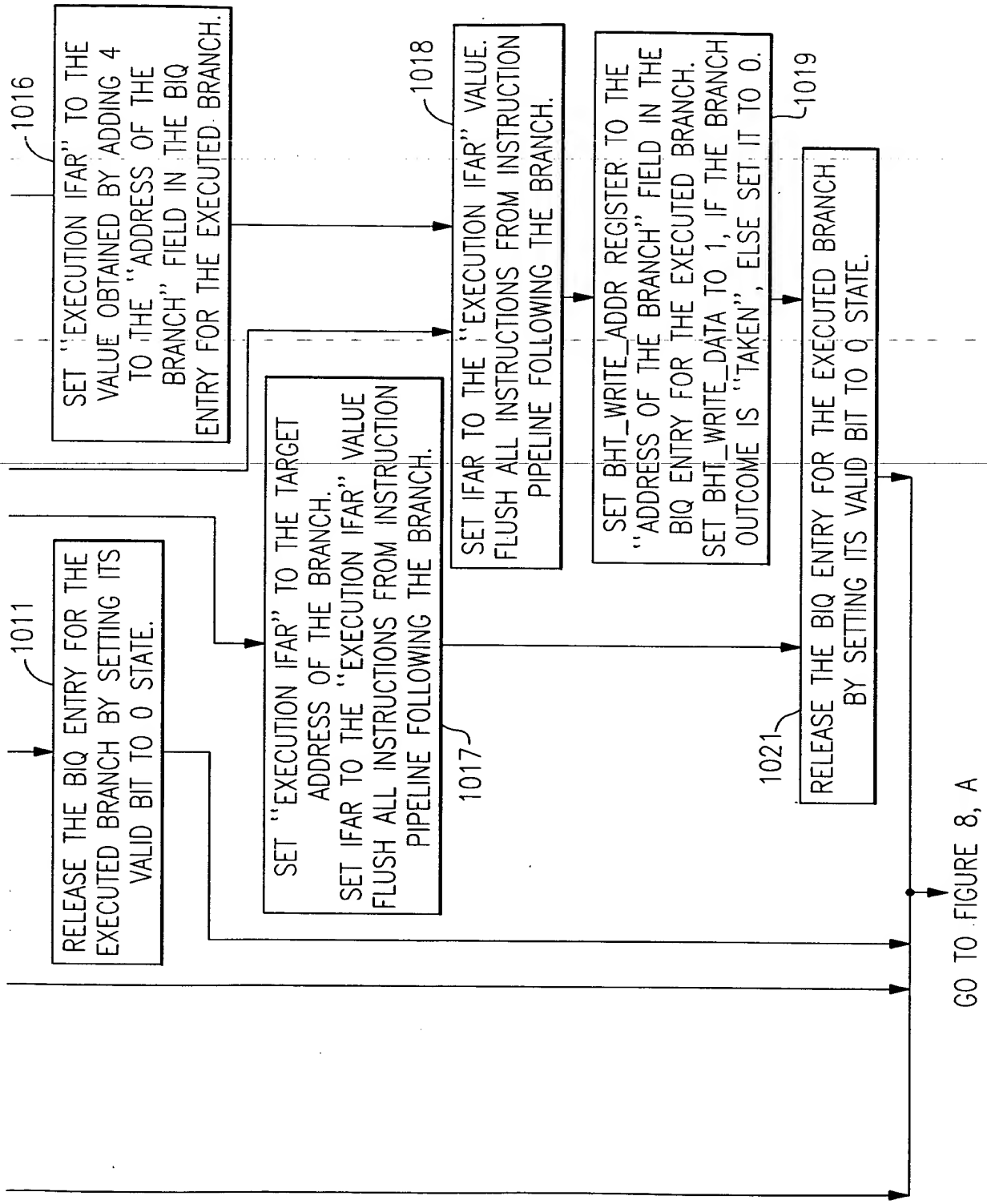


FIG. 10A | FIG. 10B

FIG.10

FIG.10B

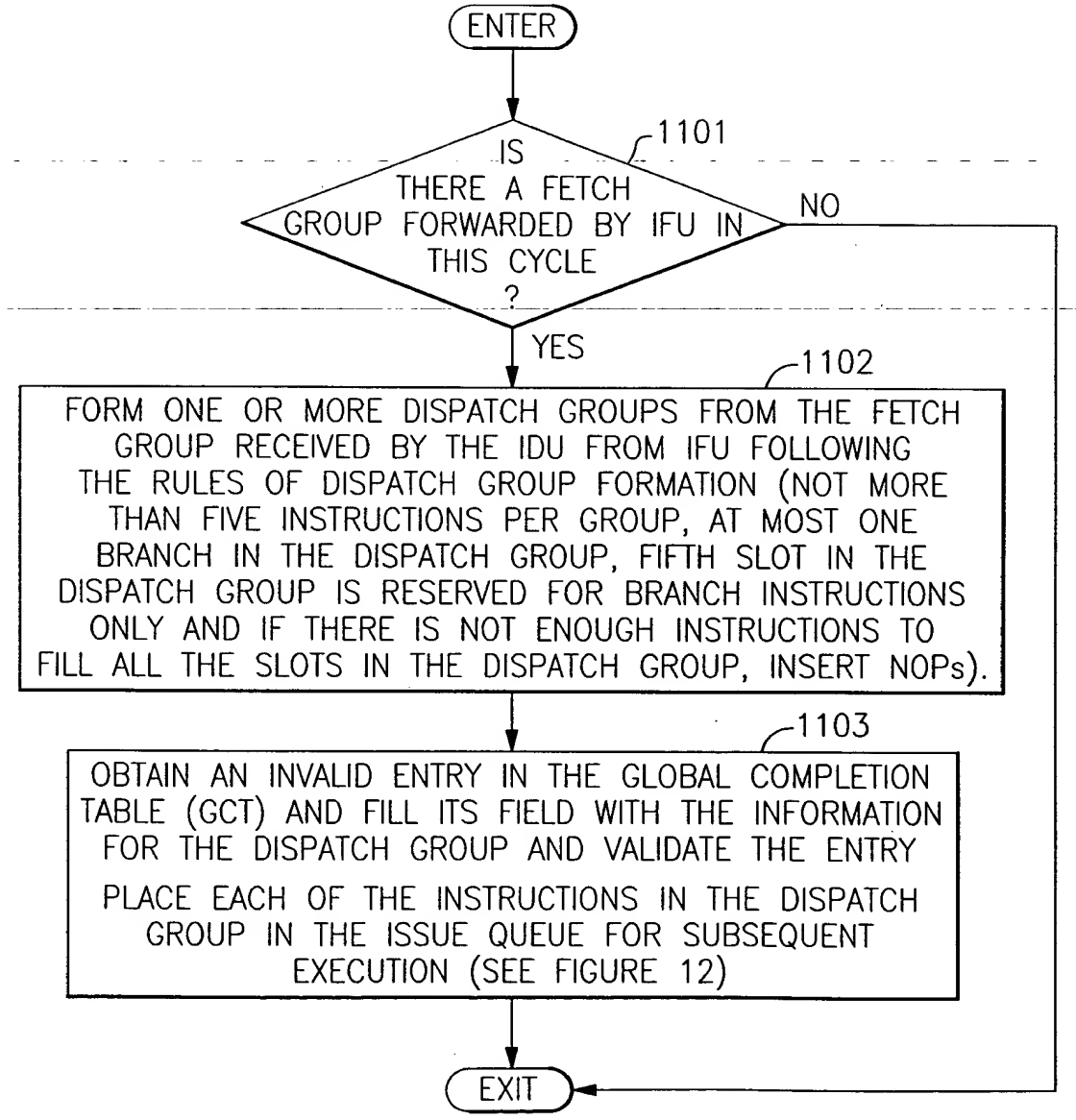


FIG.11

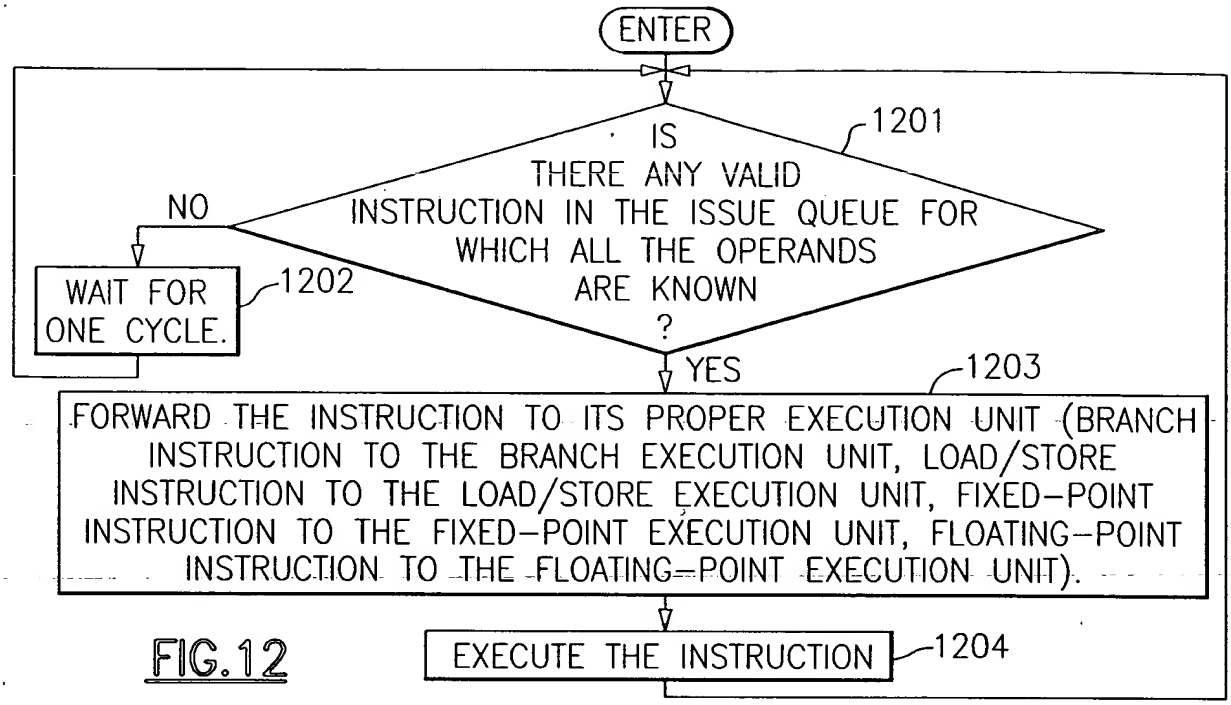


FIG.12

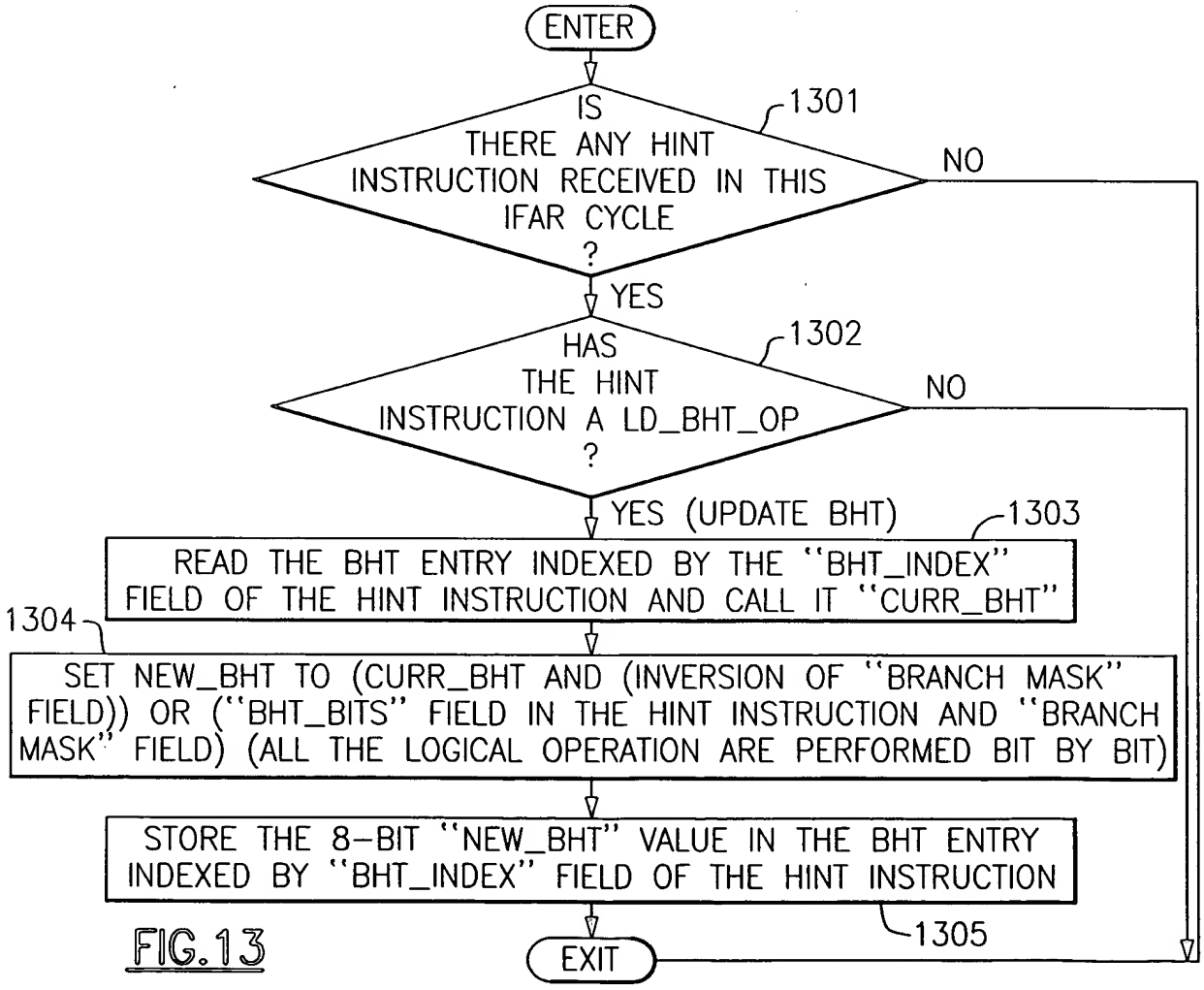


FIG.13